

Valencia, California 91380-9005
(661) 702-6814
(661) 702-6710 (fax)

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In a preferred embodiment, component assembly 2 is either an electrical sensor or an electrical stimulator that is implanted in a human body, although it could equally well be implanted in any animal. It must survive long periods in the hostile environment of a living body, which is basically a warm saline solution. In a preferred embodiment, component assembly 2 is either a sensor or stimulator comprised of a hollow ceramic tube 36, containing various electronic components, that is bonded to a titanium electrode end. The component assembly must be watertight, resisting salt-water intrusion as well as growth of living tissue into the titanium-to-stainless steel braze joint. FIG. 7-5 presents an exploded isometric view of a ceramic tube 36 that is bonded to a titanium part 4 and a stainless steel part 6. The stainless steel part 6 is designed to accept an electrically conductive wire, for transmission of electrical signals.

Please amend the second full paragraph from page 7 of the DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT as follows

A bonded device 52 is presented in FIG. 8-6 wherein a ceramic tube is bonded to titanium part 4 which is bonded to stainless steel part 6 with a filler material at braze joint 46. Stainless steel part 6 contains a receiver 54 into which a wire 50 is inserted and attached, preferably by crimping, such that crimp indentation 48 retains wire 50. The bonded device 52 provides good electrical conductivity via stainless steel part 6 connecting to wire 50. Stainless steel part 6 is brazed to titanium part 4 that is bonded by known methods to ceramic tube 36.